

Substitute for form 1449/PTO and PTO/SB/08  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	
				Filing Date	
				First Named Inventor	
				Art Unit	
				Examiner Name	
Sheet	1	of	3	Attorney Docket No	JP920030321US1

US PATENT DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/BMO/		US-6,311,194	10-30-2001	Sheth et al	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	* T
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
/BMO/		WO 03/042864	05-22-2003	INRIA Institut National		

Examiner Signature	/Belix M Ortiz/	Date Considered	09/26/2008
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ALL REFERENCES EXCEPT WHERE LINED THROUGH. /BMO/

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			Examiner Name		
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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No.	Include name of Author (in CAPITALS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
		A Özel, S Altıngövdü, Ö Ulusoy, G Özsoyoğlu and M Özsoyoğlu, Metadata-based Modeling of Information Resources on the Web, Journal of the American Society for Information Science and Technology, 55(2):97-110, January 15, 2004.		
		K. Anyarwu and A. Sheth, <i>p</i> -Queries: Enabling Querying for Semantic Associations on the Semantic Web. In <i>Proceedings of the Twelfth International World-Wide Web Conference</i> , Budapest, Hungary, May 2003.		
		T. Berners-Lee, H. Hendler, and O. Lasilla. The Semantic Web. <i>Scientific American</i> , May 2001.		
		K. Bharat and M. Henzinger. Improved Algorithms for Topic Distillation in a Hyperlinked Environment. In <i>Proceedings of the ACM SIGIR'98 Conference on Research and Development in Information Retrieval</i> , pages 104-111, Melbourne, Australia, August 1998.		
		A. Borodin, G.O. Roberts, J.S. Rosenthal, and P. Tsaparas. Finding Authorities and Hubs from Link Structures on the World Wide Web. In <i>Proceedings of the Tenth International World-Wide Web Conference</i> , pages 415-429, Hong Kong, May 2001.		
		S. Brin and L. Page. The Anatomy of a Large-scale Hypertextual Web Search Engine. <i>Computer Networks and ISDN Systems. Special Issues on the Seventh International World-Wide Web Conference, Brisbane, Australia</i> , 30(1-7): 107-117, April 1998.		
		S. Chakrabarti, B. Dom, D. Gibson, J. Kleinberg, P. Raghavan, and S. Rajagopalan. Automatic Resource Compilation by Analyzing Hyperlink Structure and Associated Text. <i>Computer Networks and ISDN Systems. Special Issue on the Seventh International World-Wide Web Conference, Brisbane, Australia</i> , 30(1-7):65-74, April 1998.		
		R. Guha, R. McCool, and E. Miller. Semantic Search. In <i>Proceedings of the Twelfth International World-Wide Web Conference</i> , Budapest, Hungary, May 2003.		
		S. Karvounarakis, S. Alexaki, V. Christophides, D. Plexousakis, and M. Scholl. RQL: A Declarative Query Language for RDF. In <i>Proceedings of the Eleventh International World-Wide Web Conference</i> , Honolulu, Hawaii, May 2002.		
		V. Kashyap and A. Borgida. Representing the UMLS Semantic Network using OWL (Or "Whats in a Semantic Web Link?"). In <i>Proceedings of the Second International Semantic Web Conference</i> , Sanibel Island, Florida, 2003.		

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